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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

John D. Dobak, III et al.

) Title: SELECTIVE ORGAN  
COOLING APPARATUS  
AND METHOD

Serial No.: 10/796,906

) Examiner: Not Yet Known

Filed: March 8, 2004

) Group Art Not Yet Known

) Unit:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

The following items are being submitted for this Information Disclosure Statement:

1. X Preliminary Statements

2. X FORM PTO - 1449

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A. L. Mineer  
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June 12, 2004  
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## 1. Preliminary Statements

Applicants cite herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. Some citations have previously been submitted in a parent case, application serial number 10/161,107, thus copies of these cited references are not included with this submission. All others are included herein.

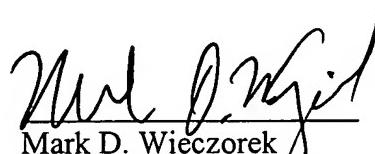
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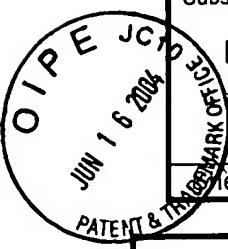
June 10, 2004



Mark D. Wieczorek  
Attorney for Applicants  
Registration No. 37,966

Innercool Therapies  
3931 Sorrento Valley Blvd.  
San Diego, CA 92121  
Phone: (858) 677-6390  
Fax: (858) 677-6391

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STATEMENT BY APPLICANT

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17

Complete if Known

Application Number	10/796,906
Filing Date	March 8, 2004
First Named Inventor	John D. Dobak, III
Group Art Unit	3731
Examiner Name	Unknown
Attorney Docket Number	ICT/US-40 (040004)

## U.S. PATENT DOCUMENTS

Examiner Initials'	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
AA	Re. 33,911			Samson et al.	05/05/1992	
AB	1,011,606			Fulton	12/12/1911	
AC	2,148,541			Dierker	02/28/1939	
AD	2,308,484			Auzin, et al.	01/19/1943	
AE	2,374,609			McCollum	04/24/1945	
AF	2,466,042			Reich	04/05/1949	
AG	2,615,686			Davidson	10/28/1982	
AH	2,672,032			Towse	03/16/1954	
AI	2,913,009			Kuthe	11/17/1959	
AJ	3,125,096			Antiles et al.	07/07/1961	
AK	3,298,371			A.S.J. Lee	01/17/1967	
AL	3,425,419			A.A. Dato	02/04/1969	
AM	3,460,538			Armstrong	08/12/1969	
AN	3,504,674			Swenson, et al.	04/07/1970	
AO	3,604,419			Diskin et al.	09/19/1968	
AP	3,612,175			Ford et al.	07/01/1969	
AQ	3,768,484			Gawura	10/30/1973	
AR	3,865,116			Brooks	02/11/1975	
AS	3,888,259			Miley	06/10/1975	
AT	3,971,383			Van Gerven	07/27/1976	
AU	4,038,519			Foucras	07/26/1977	
AV	4,153,048			Magrini	05/18/1979	
AW	4,160,455			Law	07/10/1979	
AX	4,190,033			Foti	02/26/1980	
AY	4,216,767			Aoshiro	08/12/1980	
AZ	4,231,425			Engstrom	11/04/1980	
BA	4,241,729			Aoshiro	12/30/1980	
BB	4,275,734			Mitchiner	06/30/1981	
BC	4,298,006			Parks	11/03/1981	
BD	4,318,722			Altman	03/09/1982	
BE	4,323,071			Simpson et al.	04/06/1982	
BF	4,427,009			Wells, et al.	01/24/1984	
BG	4,445,500			Osterholm	05/01/1984	
BH	4,464,172			Lichtenstein	08/07/1984	
BI	4,483,341			Witteles	11/20/1984	
BJ	4,484,586			McMickle et al.	11/27/1984	
BK	4,497,890			Helbert	02/05/1985	
BL	4,502,286			Okada, et al.	03/05/1985	

Examiner Signature	Date Considered
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<sup>12</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code <sup>2</sup> (if known)			
BM	4,569,355			Bitterly	02/11/1986	
BN	4,581,017			Sahota	04/08/1986	
BO	4,602,642			O'Hara et al.	07/29/1986	
BP	4,655,746			Daniels, et al.	04/07/1987	
BQ	4,672,962			Hershenson	06/16/1987	
BR	4,731,072			Aid	09/06/1994	
BS	4,739,492			Cochran	04/19/1988	
BR	4,745,922			Taylor	05/24/1988	
BU	4,747,826			Sassano	05/31/1988	
BV	4,748,979			Hershenson	06/07/1988	
BW	4,750,493			Brader	06/14/1988	
BX	4,762,129			Bonzel	08/09/1988	
BY	4,762,130			Fogarty, et al.	08/09/1988	
BZ	4,781,799			Herbert, Jr. et al.	11/01/1988	
CA	4,796,640			Webler	01/10/1989	
CB	4,817,624			Newbower	04/04/1989	
CC	4,819,655			Webler	04/11/1989	
CD	4,820,349			Saab	04/11/1989	
CE	4,860,744			Johnson, et al.	08/29/1989	
CF	4,883,455			Leonard	11/28/1989	
CG	4,894,164			Polaschegg	01/16/1990	
CH	4,904,237			Janese	02/27/1990	
CI	4,920,963			Brader	05/01/1990	
CJ	4,951,677			Crowley et al.	08/28/1990	
CK	4,964,409			Tremulis	10/23/1990	
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CM	4,979,959			Guire	12/25/1990	
CN	5,000,734			Boussignac et al.	03/19/1991	
CO	5,002,531			Bonzel	05/26/1991	
CP	5,014,695			Benak, et al.	05/14/1991	
CQ	5,018,521			Campbell	05/28/1991	
CR	5,019,075			Spears, et al.	05/28/1991	
CS	5,024,668			Peters et al.	06/18/1991	
CT	5,041,089			Mueller, et al.	08/20/1991	
CU	5,046,497			Millar	09/10/1991	
CV	5,078,713			Varney	01/07/1992	
CW	5,089,260			Hunter et al.	02/18/1992	
CX	5,092,841			Spears	03/03/1992	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/796,906
(use as many sheets as necessary)				Filing Date	March 8, 2004
				First Named Inventor	John D. Dobak, III
				Group Art Unit	3731
				Examiner Name	Unknown
Sheet	3	of	17	Attorney Docket Number	ICT/US-40 (040004)

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		Number	Kind Code <sup>2</sup> (if known)			
CY	5,106,360			Ishwara, et al.	04/21/1992	
CZ	5,106,368			Uldall et al.	04/21/1992	
DA	5,108,390			Potocky et al.	04/28/1992	
DB	5,110,721			Anaise, et al.	05/05/1992	
DC	5,112,438			Bowers	05/12/1992	
DD	5,117,822			Laghi	06/02/1992	
DE	5,147,355			Friedman et al.	09/15/1992	
DF	5,149,321			Klatz, et al.	09/22/1992	
DG	5,150,706			Cox, et al.	09/29/1992	
DH	5,151,100			Abele, et al.	09/29/1992	
DI	5,180,364			Ginsburg	01/19/1993	
DJ	5,190,539			Fletcher, et al.	03/02/1993	
DK	5,191,883			Lennox, et al.	03/09/1993	
DL	5,196,024			Barath	03/23/1993	
DM	5,211,631			Sheaff	05/18/1993	
DN	5,234,405			Klatz, et al.	08/10/1993	
DO	5,236,908			Gruber et al.	08/17/1993	
DP	5,246,421			Saab	10/25/1994	
DQ	5,248,312			Langberg	09/28/1993	
DR	5,250,070			Parodi	10/05/1993	
DS	5,257,977			Eshel	11/02/1993	
DT	5,264,260			Saab	11/23/1993	
DU	5,267,341			Shearin	11/30/1993	
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DW	5,269,749			Koturov	12/14/1993	
DX	5,269,758			Taheri	12/14/1993	
DY	5,281,213			Milder et al.	01/25/1994	
DZ	5,281,215			Milder	01/25/1994	
EA	5,306,261			Alliger et al.	04/26/1994	
EB	5,310,440			Zingher	05/10/1994	
EC	5,322,514			Steube et al.	06/21/1994	
ED	5,322,515			Karas et al.	06/21/1994	
EE	5,322,518			Schneider et al.	06/21/1994	
EF	5,326,165			Walhall et al.	07/05/1994	
EG	5,326,166			Walhall et al.	07/05/1994	
EH	5,330,435			Vaillancourt	07/19/1994	
EI	5,330,519			Swendson et al.	10/11/1994	
EJ	5,334,193			Nardella	08/02/1994	

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EK	5,342,301			Saab	08/30/1994	
EL	5,344,436			Fontenot, et al.	09/06/1994	
EM	5,344,740			Iwasawa et al.	09/06/1994	
EN	5,364,364			Kasvikis et al.	11/15/1994	
EO	5,365,750			Greenthal	11/22/1994	
EP	5,368,591			Lennox, et al.	11/29/1994	
EQ	5,383,854			Safar et al.	01/24/1995	
ER	5,383,918			Panetta	01/24/1995	
ES	5,395,314			Klatz, et al.	03/07/1995	
ET	5,395,331			O'Neill, et al.	03/07/1995	
EU	5,403,281			O'Neill et al.	04/04/1995	
EV	5,417,686			Peterson, et al.	05/23/1995	
EW	5,423,745			Todd, et al.	06/13/1995	
EX	5,423,807			Milder	06/13/1995	
EY	5,433,740			Yamaguchi	07/18/1995	
EZ	5,437,673			Baust, et al.	08/01/1995	
FA	5,443,456			Alliger et al.	08/22/1995	
FB	5,462,521			Brucker, et al.	10/31/1995	
FC	5,486,204			Clifton	01/23/1996	
FD	5,486,208			Ginsburg	01/23/1996	
FE	5,496,271			Burton et al.	03/05/1996	
FF	5,496,311			Abele et al.	03/05/1996	
FG	5,499,973			Saab	03/19/1996	
FH	5,520,682			Baust et al.	05/28/1996	
FI	5,531,776			Ward, et al.	07/02/1996	
FJ	5,536,247			Thornton	07/16/1996	
FK	5,545,708			Onwunaka et al.	08/13/1996	
FL	5,549,559			Eshel	08/27/1996	
FM	5,554,119			Harrison et al.	09/10/1996	
FN	5,588,438			McKown et al.	12/31/1996	
FO	5,558,644			Boyd, et al.	09/24/1996	
FP	5,569,195			Saab	10/29/1996	
FQ	5,573,532			Chang, et al.	11/12/1996	
FR	5,578,008			Hara	11/26/1996	
FS	5,584,804			Klatz, et al.	12/17/1996	
FT	5,588,438			McKown, et al.	12/31/1996	
FU	5,591,162			Fletcher, et al.	01/07/1997	
FV	5,620,480			Rudie	04/15/1997	

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		Number	Kind Code <sup>2</sup> (If known)			
FW	5,622,182			Jaffe	04/22/1997	
FX	5,624,342			Younger	08/29/1997	
FY	5,624,392			Saab	04/29/1997	
FZ	5,630,837			Crowley	05/20/1997	
GA	5,643,197			Brucker et al.	07/01/1997	
GB	5,647,051			Neer	07/08/1997	
GC	5,653,692			Masterson et al.	08/05/1997	
GD	5,676,693			LaFontaine	10/14/1997	
GE	5,709,654			Klatz et al.	01/20/1998	
GF	5,713,941			Robins, et al.	02/03/1998	
GG	5,716,386			Ward, et al.	02/10/1998	
GH	5,733,318			Augustine	03/31/1998	
GI	5,733,319			Neilson et al.	03/31/1998	
GJ	5,735,809			Gorsuch	04/07/1998	
GK	5,797,878			Bleam	08/25/1998	
GL	5,799,661			Boyd et al.	09/01/1998	
GM	5,800,480			Augustine, et al.	09/01/1998	
GN	5,800,483			Vought	09/01/1998	
GO	5,800,486			Thome et al.	09/01/1998	
GP	5,800,488			Crockett	09/01/1998	
GQ	5,800,493			Stevens et al.	09/01/1998	
GR	5,800,516			Fine et al.	09/01/1998	
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GT	5,820,593			Safar et al.	10/13/1998	
GU	5,824,030			Yang, et al.	10/20/1998	
GV	5,827,222			Klatz, et al.	10/27/1998	
GW	5,827,237			Macoviak, et al.	10/27/1998	
GX	5,827,269			Saadat	10/27/1998	
GY	5,833,671			Macoviak, et al.	11/10/1998	
GZ	5,833,673			Ockuly et al.	11/10/1998	
HA	5,834,465			Olney	11/10/1998	
HB	5,837,003			Ginsburg	11/17/1998	
HC	5,861,021			Thome et al.	01/19/1999	
HD	5,868,735			Lafontaine	02/09/1999	
HE	5,871,526			Gibbs, et al.	02/16/1999	
HF	5,873,835			Hastings, et al.	02/23/1999	
HG	5,879,316			Safar et al.	03/09/1999	
HH	5,879,329			Ginsburg	03/09/1999	

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HI	5,891,094			Masterson et al.	04/06/1999	
HJ	5,899,898			Arless et al.	05/04/1999	
HK	5,899,899			Arless, et al.	05/04/1999	
HL	5,902,268			Saab	05/11/1999	
HM	5,906,588			Safar et al.	05/25/1999	
HN	5,906,594			Scarfone et al.	05/25/1999	
HO	5,906,636			Casscells, III et al.	05/25/1999	
HP	5,910,104			Dobak III et al.	06/08/1999	
HQ	5,913,856			Chia et al.	06/22/1999	
HR	5,913,885			Klatz, et al.	06/22/1999	
HS	5,913,886			Soloman	06/22/1999	
HT	5,916,242			Schwartz	06/29/1999	
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HW	5,964,751			Amplatz et al.	10/12/1999	
HX	5,967,976			Larsen et al.	10/19/1999	
HY	5,968,009			Simám	10/19/1999	
HZ	5,971,979			Joye et al.	10/26/1999	
IA	5,989,238			Ginsburg	11/23/1999	
IB	6,007,692			Herbert et al.	12/28/1999	
IC	6,011,995			Guglielmi et al.	01/04/2000	
ID	6,019,783			Phillips et al.	02/01/2000	
IE	6,022,336			Zadno-Azizi et al.	02/08/2000	
IF	6,024,740			Lesh et al.	02/15/2000	
IG	6,033,383			Ginsburg	03/07/2000	
IH	6,042,559			Dobak, III	03/28/2000	
II	6,051,019			Dobak, III	04/18/2000	
IJ	6,063,101			Jacobsen et al.	05/16/2000	
IK	6,096,068			Dobak, III	08/01/2000	
IL	6,110,168			Ginsburg	08/29/2000	
IM	6,126,684			Gobin et al.	10/30/2000	
IN	6,146,411			Noda et al.	11/14/2000	
IO	6,146,814			Millet	11/14/2000	
IP	6,149,670			Worthen et al.	11/21/2000	
IQ	6,149,673			Ginsburg	11/21/2000	
IR	6,149,676			Ginsburg	11/21/2000	
IS	6,149,677			Dobak, III	11/21/2000	
IT	6,165,207			Balding et al.	12/26/2000	

Examiner Signature	Date Considered
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Sheet

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Complete if Known

Application Number	10/796,906
Filing Date	March 8, 2004
First Named Inventor	John D. Dobak, III
Group Art Unit	3731
Examiner Name	Unknown
Attorney Docket Number	ICT/US-40 (040004)

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
IU	6,182,666	Dobak III		02/06/2001		
IV	6,194,899	Ishihara et al.		02/27/2001		
IW	6,206,004	Schmidt et al.		03/27/2001		
IX	6,224,624	Lasheras et al.		05/01/2001		
IY	6,231,594	Dae		05/15/2001		
IZ	6,231,595	Dobak, III		05/15/2001		
JA	6,235,048	Dobak, III		05/22/2001		
JB	6,238,428	Werneth et al.		05/29/2001		
JC	6,245,095	Dobak, III et al.		06/12/2001		
JD	6,251,129	Dobak, III et al.		06/26/2001		
JE	6,251,130	Dobak, III et al.		06/26/2001		
JF	6,254,626	Dobak, III et al.		07/03/2001		
JG	6,261,312	Dobak, III et al.		07/17/2001		
JH	6,264,679	Keller et al.		07/24/2001		
JI	6,277,143	Klatz et al.		08/21/2001		
JJ	6,287,326	Pecor		09/11/2001		
JK	6,290,697	Tu et al.		09/18/2001		
JL	6,290,717	Philips		09/18/2001		
JM	6,295,990	Lewis et al.		10/02/2001		
JN	6,299,599	Pham et al.		10/09/2001		
JO	6,306,161	Ginsburg		10/23/2001		
JP	6,312,452	Dobak, III et al.		11/06/2001		
JQ	6,315,754	Daoud et al.		11/13/2001		
JR	6,319,248	Nahon		11/20/2001		
JS	6,325,818	Werneth		12/04/2001		
JT	6,336,911	Westerbeck		01/08/2002		
JU	6,338,727	Noda et al.		01/15/2002		
JV	6,355,029	Joye, et al.		03/12/2002		
JW	6,364,899	Dobak, III		04/02/2002		
JX	6,368,304	Aliberto et al.		04/09/2002		
JY	6,379,378	Werneth et al.		04/30/2002		
JZ	6,383,210	Magers et al.		05/07/2002		
KA	6,393,320	Lasersohn et al.		05/21/2002		
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KC	6,409,747	Gobin et al.		06/25/2002		
KD	6,416,533	Gobin et al.		07/09/2002		
KE	6,419,643	Shimada et al.		07/16/2002		
KG	6,432,102	Joye, et al.		08/13/2002		

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Sheet

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		Number	Kind Code <sup>2</sup> (if known)			
KH	6,432,124			Worthen et al.	08/13/2002	
KI	6,436,130			Philips et al.	08/20/2002	
KJ	6,436,131			Ginsburg	08/20/2002	
KK	20010001830			Dobak, III et al.	05/24/2001	
KL	20010001831			Dobak, III et al.	05/24/2001	
KM	20010001832			Dobak, III et al.	05/24/2001	
KN	20010002442			Dobak, III	03/31/2001	
KO	20010005791			Ginsburg et al.	06/28/2001	
KP	20010007951			Dobak III	07/12/2001	
KQ	20010008975			Dobak, III et al.	07/19/2001	
KR	20010010011			Aliberto et al.	07/26/2001	
KS	20010011184			Dobak III et al	08/02/2001	
KT	20010011185			Dobak III et al	08/02/2001	
KU	20010014802			Tu	08/16/2001	
KV	20010016763			Lasheras et al.	08/23/2001	
KW	20010016764			Dobak, III	08/23/2001	
KX	20010021865			Dobak, III et al.	09/13/2001	
KY	20010021866			Dobak III et al.	09/13/2001	
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LA	20010029394			Dobak, III et al.	10/11/2001	
LB	20010031946			Walker et al.	10/18/2001	
LC	20010032003			Pecor	10/18/2001	
LD	20010032004			Werneth	10/18/2001	
LE	20010039440			Lasheras et al.	11/08/2001	
LF	20010041923			Dobak, III	11/15/2001	
LG	20010044644			Keller et al.	11/22/2001	
LH	20010047191			Lasersohn et al.	11/29/2001	
LI	20010047192			Lasersohn et al.	11/29/2001	
LJ	20010047196			Ginsburg et al.	11/29/2001	
LK	20010049545			Lasersohn et al.	12/06/2001	
LL	20020002394			Dobak, III	01/03/2002	
LM	20020004675			Lasheras	01/10/2002	
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LP	20020007203			Gilmartin et al.	01/17/2002	
LQ	20020016621			Werneth et al.	02/07/2002	
LR	20020022823			Luo et al.	02/21/2002	
LS	20020026227			Philips	02/28/2002	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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Application Number	10/796,906
Filing Date	March 8, 2004
First Named Inventor	John D. Dobak, III
Group Art Unit	3731
Examiner Name	Unknown
Attorney Docket Number	ICT/US-40 (040004)

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LT	20020029016	Pham et al.		03/07/2002	
LU	20020032430	Luo et al.		03/14/2002	
LV	20020032474	Dobak, III et al.		03/14/2002	
LW	20020040717	Dobak, III		04/11/2002	
LX	20020045852	Saab		04/18/2002	
LY	20020045892	Kramer		04/18/2002	
LZ	20020045925	Keller et al.		04/18/2002	
MA	20020049409	Noda et al.		04/25/2002	
MB	20020049410	Noda et al.		04/25/2002	
MC	20020049484	Werneth et al.		04/25/2002	
MD	20020066458	Aliberto et al.		06/06/2002	
ME	20020068964	Dobak III		06/06/2002	
MF	20020082671	Daoud		06/27/2002	
MG	20020091378	Dobak III et al.		07/11/2002	
MH	20020091429	Dobak III et al.		07/11/2002	
MI	20020091430	Dobak III et al.		07/11/2002	
MJ	20020095200	Dobak III et al.		07/18/2002	
MK	20020095201	Worthen et al.		07/18/2002	
ML	20020099427	Dobak III		07/25/2002	
MM	20020103519	Dobak, III et al.		08/01/2002	
MN	20020111616	Dae et al.		08/15/2002	
MO	20020111657	Dae et al.		08/15/2002	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (If known)				
MQ		0 664 990			Heart Rhythm Technologies, Inc.	11/19/1997		
MR		2 447 406			Commissariat L'Energie Atomique, France	03/06/1980		
MS		AU730835	B2		Radiant Medical	03/15/2001		
MT		AU734506	B2		Innercool Therapies	11/08/2001		
MU		AU739996	B2		Innercool Therapies	10/25/2001		
MV		AU743945	B2		Radiant Medical	02/07/2002		
MW		EP0428505	B2		Gambro Lundia	03/14/2001		
MX		EP0655225	A1		Cordis Europa N.V.	05/31/1993		
MZ		EP1205167	A2		Alsius Corporation	05/15/2002		

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(use as many sheets as necessary)				Filing Date	March 8, 2004
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				Group Art Unit	3731
				Examiner Name	Unknown
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		Office <sup>3</sup>	Number <sup>4</sup>				
NA	SU 806 029			Irkut Medical Inst.	02/23/1981		
NB	WO 91/05528			Granulab B.V.	05/02/1991		
NC	WO 93/04727			American Medical Systems	03/18/1993		
ND	WO 95/01814			Urologix, Inc.	01/19/1995		
NE	WO 96/40347			Heartport, Inc.	12/19/1996		
NF	WO 97/01374			Urologix, Inc.	01/16/1997		
NG	WO 97/25011			Thermocorps, Inc.	07/17/1997		
NH	WO 97/32518			SciMed Life Systems	09/12/1997		
NI	WO 98/26831			Radiant Medical, Inc.	06/25/1998		
NJ	WO 98/31312			Radiant Medical, Inc.	07/23/1998		
NK	WO 98/49957			Regents of the Univ. of CA	11/12/1998		
NL	WO 99/02096			Regents of the Univ. of CA	01/21/1999		
NM	WO 99/37226			Del Mar Medical Technologies, Inc.	07/29/1999		
NN	WO 99/44519			Atrionix	09/10/1999		
NO	WO 99/48449			Del Mar Medical Technologies, Inc.	09/30/1999		
NP	WO 99/56812			Atrionix	11/11/1999		
NQ	WO 99/66970			Del Mar Medical Technologies, Inc.	12/29/1999		
NR	WO 99/66971			Del Mar Medical Technologies, Inc.	12/29/1999		
NS	WO 00/09054			Alsius Corporation	02/24/2000		
NT	WO 00/10494			Radiant Medical, Inc.	03/02/2000		
NU	WO 00/38601			Alsius Corporation	07/06/2000		
NV	WO 00/47145			Alsius, Inc.	08/17/2000		
NW	WO 00/48670			Alsius Corporation	08/24/2000		
NX	WO 00/51534			Alsius Corporation	09/08/2000		
NY	WO 00/53135			Alsius Corporation	09/14/2000		
NZ	WO 00/57823			Alsius Corporation	10/05/2000		
OA	WO 00/62837			Alsius Corporation	10/26/2000		
OB	WO 00/66053			Alsius Corporation	11/09/2000		
OC	WO 00/72779			Alsius Corporation	12/07/2000		
OD	WO 00/72787			Alsius Corporation	12/07/2000		
OE	WO 01/03606			Alsius Corporation	01/18/2001		
OF	WO 01/08580			Alsius Corporation	02/08/2001		

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		Office <sup>3</sup>	Number <sup>4</sup>				
	OG	WO 01/10323		Radiant Medical, Inc.	02/15/2001		
	OH	WO 01/10365		Innercool Therapies	02/15/2001		
	OI	WO 01/12061		Alsius Corporation	02/22/2001		
	OJ	WO 01/12122		Alsius Corporation	02/22/2001		
	OK	WO 01/13809		Radiant Medical, Inc.	03/01/2001		
	OL	WO 01/13837		Innercool Therapies	03/01/2001		
	OM	WO 01/17471		Alsius Corporation	03/15/2001		
	ON	WO 01/19447		Alsius Corporation	03/22/2001		
	OO	WO 01/26590		Innercool Therapies, Inc.	04/19/2001		
	OP	WO 01/30413		Alsius Corporation	04/03/2001		
	OQ	WO 01/41708		Alsius Corporation	06/14/2001		
	OR	WO 01/43661		Radiant Medical	06/21/2001		
	OS	WO 01/49236		Alsius Corporation	07/12/2001		
	OS.1	WO 01/50987		First Circle Medical	07/19/2001		
	OT	WO 01/52781		Alsius Corporation	07/26/2001		
	OU	WO 01/56517		Alsius Corporation	08/09/2001		
	OV	WO 01/58397		Radiant Medical	08/15/2001		
	OW	WO 01/64145		Innercool Therapies, Inc.	09/07/2001		
	OX	WO 01/64146		Radiant Medical	09/07/2001		
	OY	WO 01/66052		Innercool Therapies, Inc.	09/13/2001		
	OZ	WO 01/74276		Innercool Therapies, Inc.	10/11/2001		
	PA	WO 01/76655		Innercool Therapies, Inc.	10/18/2001		
	PB	WO 01/78580		Innercool Therapies, Inc.	10/25/2001		
	PC	WO 01/87379		Innercool Therapies, Inc.	11/22/2001		
	PD	WO 01/95840		Innercool Therapies, Inc.	12/20/2001		

**OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials'	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	PE	Alfonsi, P., D. I. Sessler, B. Du Manoir, J-C. Levron, J-P. Le Moing, M. Chauvin, "The Effects of Meperidine and Sufentanil on the Shivering Threshold in Postoperative Patients," <i>Anesthesiology</i> , July 1998, 89(1):43–48.	
	PF	Ambrus; <i>The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase</i> ; 05/1979; pp. 339-347; Research Communications in Chemical Pathology and Pharmacology, Vol. 24, No. 2.	

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	PG	Anon, "Automatic feedback instrumentation for hospital room utilizing microsensors," <i>IBM Technical Disclosure Bulletin</i> (abs.), 29(3): 1 page, August 1986.			
	PH	Benzinger, T.H.; <i>On Physical Heart Regulation and Sense of Temperature in Man</i> ; Naval Medical Research Institute; Physiology; Volume 45; pp. 645-659; (February 26, 1959)			
	PI	Bigelo; <i>Hypothermia, Its Possible Role in Cardiac Surgery</i> ; 11/1959; pp. 849-866; Annals of Surgery, Vol. 132, No. 5.			
	PJ	Brengelmann, George L.; <i>Specialized Brain Cooling in Humans?</i> ; The FASEB Journal; Volume 7; pp. 1148-1153 (September 1993)			
	PK	Buggy, D., P. Higgins, C. Moran, F. O'Donovan, and M. McCarroll, <i>Clonidine at Induction Reduces Shivering after General Anesthesia</i> , 1997, pp. 263-67, Can. J. Anaesth., Vol 44, N. 3.			
	PL	Cabanac, M., <i>Selective Brain Cooling and Thermoregulatory Set-Point</i> , 1998, pp. 3-13, Journ. Of Basic & Clinical Physiology & Pharmacology, Vol. 9, N. 1.			
	PM	Cabanac, M.; <i>Selective Brain Cooling in Humans: fancy or fact?</i> ; The FASEB Journal; Volume 7; pp. 1143-1147 (September 1993)			
	PN	Capogna, G. and D. Celleno, <i>I.V. Clonidine for post-Extradural Shivering in Parturients: A Preliminary Study</i> , 1993, Brit. Journ. Of Anaesth., Vol. 71.			
	PO	Carrol et al. "A comparison of measurements from a temporal artery thermometer and a pulmonary artery thermistor—preliminary results," Fax correspondence dated October 19, 2001.			
	PP	Cheatle; <i>Cryostripping the Long and Short Saphenous Veins</i> ; 01/1993; one page; Br. J. Surg., Vol. 80.			
	PQ	Cheng, C. et al. (1995), "Increasing Mean Skin Temperature Linearly Reduces the Core-Temperature Thresholds for Vasoconstriction and Shivering in Humans," <i>Anesthesiology</i> 82(5):1160-1168, May.			
	PR	Colvett, K. T., A. F. Althausen, B. Bassil, N.M. Heney, F.V. McGovern, H.H. Young, II, D.S. Kauffman, A.L. Zietman, and W.U. Shipley, <i>Opportunities with Combined Modality Therapy for Selective Organ Preservation in Muscle-Invasive Bladder Cancer</i> , 1996, pp. 201-208, Journ. Of Surgical Oncology, Vol. 63.			

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				First Named Inventor	John D. Dobak, III
				Group Art Unit	3731
				Examiner Name	Unknown
				Attorney Docket Number	ICT/US-40 (040004)

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS				T <sup>2</sup>
Examiner Initiials'	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	PS	DeFord et al. "Design and evaluation of closed-loop feedback control of minimum temperatures in human intracranial tumours treated with interstitial hyperthermia," <i>Med. &amp; Biol. Eng. &amp; Comput.</i> 29:197–206, March 1991.		
	PT	Deklunder, G., M. Dauzat, J-L. Lecroart, J-J. Hauser, and Y. Houdas, "Influence of Ventilation of the Face on Thermoregulation in Man during Hyper- and Hypothermia," <i>Eur. J. Appl. Physiol.</i> , 1991, 62:342–348.		
	PU	Dexter; <i>Blood Warms as It Blows Retrograde from a Femoral Cannulation Site to the Carotid Artery During Cardiopulmonary Bypass</i> ; 11/1994; pp. 393-397; Perfusion, Vol. 9, No. 6.		
	PV	Gentilello, L. M., "Advances in the Management of Hypothermia," <i>Horizons in Trauma Surgery</i> , April 1995, 75(2):243–256.		
	P W	Gillinov; <i>Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest</i> ; 11/1992; pp.1432-1439; Ann. Thorac. Surg., Vol. 55.		
	PX	Giuffre, M. et al. (1991), "Rewarming Postoperative Patients: Lights, Blankets, or Forced Warm Air," <i>Journal of Post Anesthesia Nursing</i> , 6(6):386–393, December.		
	PY	Giffin, Anita, et al.; "Shivering Following Cardiac Surgery: Hemodynamic Changes and Reversal.", <i>Journal of Cardiothoracic Anesthesia</i> ; (February 1987); pp. 24-28; Vol. 1, No. 1		
	PZ	Haley, E. C. et al. "A Randomized Trial of Tirlazad Mesylate in Patients with Acute Stroke (RANTTAS)," <i>Stroke</i> , 1996, 27(9):1453–1458.		
	QA	Higazi; <i>The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro</i> ; 08/1992; p. 251-253; <i>Thrombosis Research</i> , Vol. 69, No. 2.		
	QB	Iaizzo; <i>Facial Warming Increases the Threshold for Shivering</i> , 1999, <i>Journal of Neurosurgical Anesthesiology</i> , Vol. 11, No. 4, pp. 231–239.		
	QC	Imamaki; <i>Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain</i> ; 07/1995; pp. 325-333; <i>Journal of Cardiac Surgery</i> , Vol. 10, No. 4, Part 1.		
	QD	Jolin; <i>Management of a Giant Intracranial Aneurysm Using Surface-Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion</i> ; 08/1992; pp. 756-760; <i>Acta Anaesthesiologica Scandinavia</i> .		

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				Group Art Unit      3731
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	QE	Jos R.C. Jansen, Ph.D., et al. (1997) <i>Near continuous cardiac output by thermodilution</i> . Journal of Clinical Monitoring 13:233-239.		
	QF	Jessen et al., <i>Intravascular Heat Exchanger for Conscious Goats</i> , 1977		
	QG	Keegan, M. T. et al. "Shivering Complicating the Treatment of Neurologically Impaired Surgical and Intensive Care Unit Patients," <i>Anesthesiology</i> , September 1999, 91(3):874-876.		
	QH	Kimoto; <i>Open Heart Surgery under Direct Vision with the Aid of Brain-Cooling by Irrigation</i> ; 07/1955; pp.592-603; <i>Surgery</i> , vol. 39, No. 4.		
	QI	Kogaku "Sensor technology to control artificial organs," <i>KLA</i> , 22(4):295-300, August 1984 (in Japanese).		
	QJ	Kurz, Martin, et al.; "Naloxone, Meperidine, and Shivering."; <i>Anesthesiology</i> ; (December 1983); pp. 1193-1201; V. 79; No. 6		
	QK	Lennon, R. L., M.P. Hosking, M.A. Conover, and W.J. Perkins, <i>Evaluation of Forced-Air System for Warming Hypothermic Postoperative Patients</i> , 1990, pp. 424-427, <i>Anesth. Analg.</i> , Vol. 70.		
	QL	Leslie, K., D. I. Sessler, A. R. Bjorksten, M. Ozaki, T. Matsukawa, and M. Schroeder, <i>Propofol Causes a Dose-Dependent Decrease in the Thermoregulatory Threshold for vasoconstriction but has Little Effect on Sweating</i> , 08/1994, pp. 353-360, Vol. 81, N. 2.		
	QM	Maas, C. <i>Intermittent Antegrade Selective Cerebral Perfusion during Circulatory Arrest for Repair of Aortic Arch</i> . <i>Perfusion</i> , Vol. 12, No. 2, pp. 127-132, 1997.		
	QN	<i>Marekovic, Z.; Abstract of Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs</i> ; 1980; <i>Eur Urol</i> 6(2); 1 page.		
	QO	Matsukawa, T., A. Kurz, D. I. Sessler, A. R. Bjorksten, B. Merrifield, and C. Cheng, <i>Propofol Linearly Reduces the Vasoconstriction and Shivering Thresholds</i> , 05/1995, pp. 1169-1180, <i>Anesthesiology</i> , Vol. 82, N. 5.		
	QP	Meden, P., K. Overgaard, H. Pedersen, G. Boysen, <i>Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model</i> , 1994, pp. 91-98, <i>Acta Neurol. Scand.</i> Vol. 90.		

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	Q	Meden; <i>The Influence of Body Temperature on Infarct Volume and Thrombolytic Therapy in a Rat Embolic Stroke Model</i> ; 02/1994; pp. 131-138; Brain Research, Vol. 647.			
	QR	Mercer and Jessen, <i>Effects of Total Body Core Cooling on Heat Production of Conscious Goats</i> , 1978			
	QS	Milleret, Rene; <i>La cryo-chirurgie danes les varices des membres inferieurs</i> ; Angiologie; Supplement au no. 110.			
	QT	Milleret; Abstract of <i>Cryosclerosis of the Saphenous Veins in Varicose Reflux in the Obese and Elderly</i> ; 10.1981; one page; Phlebologie, Vol. 34, No. 4.			
	QU	Möller et al. "Temperature control and light penetration in a feedback interstitial laser thermotherapy system," <i>Int. J. Hyperthermia</i> , 12(1):49-63, 1996.			
	QV	Olshausen et al. "An isothermal flowmeter with improved frequency response for measuring tissue blood flow," <i>Pflügers Arch.</i> 367:97-102, 1976.			
	QW	Pais, S. O., K. D. Tobin, C. B. Austin, and L. Queral, <i>Percutaneous Insertion of the Greenfield Inferior Vena Cava Filter: Experience with Ninety-Six Patients</i> , 10/1988, pp. 460-464, Journ. of Vascular Surg., Vol. 8, N. 4.			
	QX	Parkins; <i>Brain Cooling in the Prevention of Brain Damage During Periods of Circulatory Occlusion in Dogs</i> ; 04/1954; pp.284-289; Annals of Surgery, Vol. 140, No. 3.			
	QY	Patton, J. H, T. C. Fabian, M. A. Croce, G. Minard, F. E. Pritchard, and K. A. Kudsk, <i>Prophylactic Greenfield Filters: Acute Complications and Long-Term Follow-Up</i> , 08/1996; pp. 231-237; Journ. of Trauma: Injury, Infection, and Critical Care, Vol. 41, N.2.			
	QZ	Piepgras; <i>Rapid Active Internal Core Cooling for Induction of Moderate Hypothermia in Head Injury by Use of an Extracorporeal Heat Exchanger</i> , 02/1998; pp. 311-318; Neurosurgery, Vol. 42, No. 2.			
	RA	Rijken; <i>Plasminogen Activation at Low Temperatures in Plasma Samples Containing Therapeutic Concentrations of Tissue-Type Plasminogen Activator or Other Thrombolytic Agents</i> ; 10/1989; pp.47-52; place of publication unknown.			
	RB	Rohrer, M. J. and A. M. Natale, <i>Effect of Hypothermia on the Coagulation Cascade</i> , 10/1992, pp. 1402-1405, Critical Care Medicine, Vol. 20, N. 10.			

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	RC	Schmid-Elsaesser, R. et al. (1999), <i>Combination Drug Therapy and Mild Hypothermia: A Promising Treatment Strategy for Reversible, Focal Cerebral Ischemia</i> , Stroke, 1891–1899, June.			
	RD	Schwartz, A.E. et al.; (1996); <i>Isolated cerebral hypothermia by single carotid artery perfusion of extracorporeally cooled blood in baboons</i> ; Neurosurgery 39(3):577-582.			
	RE	Schwartz; <i>Cerebral Blood Flow during Low-flow Hypothermic Cardiopulmonary Bypass in Baboons</i> ; 06/1994; pp. 959-964; Anesthesiology, Vol. 81, No.4.			
	RF	Schwartz; <i>Selective Cerebral Hypothermia by Means of Transfemoral Internal Carotid Artery Catheterization</i> ; 05/1996; pp.571-572; Radiology, Vol. 201, No. 2.			
	RG	Sessler, Daniel I.; "Mild Perioperative Hypothermia"; The New England Journal of Medicine; pp. 1730-1737; 336:1730-1737; (June 12, 1997)			
	RH	Sharkey, A., J. M. Lipton, M. T. Murphy, and A. H. Giesecke, <i>Inhibition of Postanesthetic Shivering with Radiant Heat</i> , 02/1987, pp. 249–252, Anesthesiology, Vol. 66, N. 2.			
	RI	Shiraki, K., N. Konda, and S. Sagawa, "Esophageal and Tympanic Temperature Responses to Core Blood Temperature Changes during Hyperthermia, J. Appl. Physiol. 61(1):98–102 (1986).			
	RJ	Simon, M., C. A. Athanasoulis, D. Kim, F. L. Steinberg, D. H. Porter, B. H. Byse, S. Kleshinski, S. Geller, D. E. Orron, and A. C. Waltman; <i>Simon Nitinol Inferior Vena Cava Filter: Initial Clinical Experience</i> , 07/1989, pp. 99–103; Radiology.			
	RK	Steen; <i>The Detrimental Effects of Prolonged Hypothermia and Rewarming in the Dog</i> ; 08/1979 ;pp. 224-230; Anesthesiology, Vol. 52, No. 3.			
	RL	Vandam; <i>Hypothermia</i> ; 09/1959; pp.546-553; The New England Journal of Medicine.			
	RM	Villamaria, F. J., C. E. Baisden, A. Hillis, M. H. Rajab, and P. A. Rinaldi, "Forced-Air Warming is No More Effective than Conventional Methods for Raising Postoperative Core Temperature After Cardiac Surgery," <i>Journ. Cardiothoracic and Vascular Anesth.</i> , October 1997, 11(6):708–711.			
	RN	White; <i>Cerebral Hypothermia and Circulatory Arrest</i> ; 07/1978; pp.450-458; Mayo Clinic Proceedings, Vol. 53.			

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	RO	Williams et al., <i>Passivity breakdown and pitting corrosion of binary alloys</i> , 1991		
	RP	Yenari; <i>Thrombolysis with Tissue Plasminogen Activator (TPA) is Temperature Dependent</i> ; 07/1994; pp.475-481; Thrombosis Research, vol. 77, No.5.		
	RQ	Yoshihara; <i>Changes in Coagulation and Fibrinolysis Occurring in Dogs during Hypothermia</i> ; 08/1984; pp.503-512; Thrombosis Research, Vol. 37, No. 4.		
	RR	Zarins; <i>Circulation in Profound Hypothermia</i> ; 11/1972; pp. 97-104; Journal of Surgical Research, Vol. 14, N. 2.		
	RS	Zweifler, R. M. and D. I. Sessler, "Thermoregulatory Vasoconstriction and Shivering Impede Therapeutic Hypothermia in Acute Ischemic Stroke Patients," <i>Journ. Stroke and Cerebrovascular Diseases</i> , 1996, 6(2):100–104.		
	RT	Hederer, G., et al.; "Animal Experiment Observations Regarding Cardiac Surgery under Intravascular Hypothermia"; <i>Labgebbecjs Arch. U. Dtsch. A. Chir.</i> , Bd. 283, S. 601-625 (1957) (German article with English translation)		
	RU	Behmann, F.W; "Heat Generation Control during Artificial Hypothermia: II. Theoretical Examinations"; <i>Pflügers Archiv</i> , Bd. 266, S. 422-446 (1958) (German article with English translation)		
	RV	Behmann, F.W., et al.; « Heat Generation Control during Artificial Hypothermia: I: Experimental Examination of the Influence of Anesthetic Depth»; <i>Pflügers Archiv</i> , Bd. 266, S. 408-421 (1958) (German article with English translation)		
	RW	Behmann, F.W., et al.; Intravascular Cooling, a Method to Achieve Controllable Hypothermia; <i>Pflügers Archive</i> , Vol. 263, pages 145-165 (1956) (German article with English translation)		
	RX	Behmann, F.W.; "Heat Generation Control during Artificial Hypothermia, an article about the economic problem of trembling stages"; <i>Pflügers Archive</i> , Vol. 263, pages 166-187 (1956) (German article with English translation)		
	RY	Behmann, F.W.; "Regulation of heat production in experimental hypothermia of homothermal animals"; <i>Naunyn Schmiedebergs Arch Exp Pathol Pharmakol</i> ; 228 (1-2): 126-128 (1956).		

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